

FIG. 1A

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1 1281 AACAAAGTTGTAGTTGAGTCCCCTGTACATTATCAGTTTGTCTATGGCACCTTTAGTGGAACACATGATGGAGCCGCGACCCCTC 0 1360
1 1361 AGCACTGCACCCCAAGATTAGTGACGACACACCACTGGAAATGATGACATCGCCCTCGAGCCAGCTGGACTCTGTGTTAGAAC 0 1440
1 1441 CCCTCAATGGAAATGAATTGCAGGCCACCGTTTAAATGCAAAACCAACCCTCTGCTCCTCGCTGCAGATGCAGTACAGTATTATC 0 1520
1 1521 AGTTCCCTGCTTGTCTGGCCCTGGTTCCCCCTGGAAAGTCTCTGGGGCCCATTACTCGACATGGGTCTTACGACAGTTTACGCTTCT 0 1600
1 1601 GACCATTAGTGGACAGGAAGATGAAGAATGGCTTTTCCCAGGTTTGAATTTGTAAACACACACTGGACCCCATAGACGTCCTGTG 0 1680
1 1681 GATGGGTCCACAGTTCCAGTTCAAAACCATTCCATCCCTCAGGCCAAACCACAGTTTATCTCATCCAGTTTCATCTGTGTHGC 0 1760
1 1761 AGTCTCATGTCGAGTGACACGCCACAGCCCTCTTTTGGATTTTTGATACAGATGATCTTTGATCTCAACAGTCTCAGGATC 0 1840

1 1841 CAGCCAGTCCGCTCTGACCCCCGTGAGCATGCCAGGGTCATCCCGTCCAGTCTCTGATCCGAAGGGGAGTTTCCACAGTGTAT 50 1920
    * * * * *
51 1921 CGATCCTGGGGCCGAGGTACCTTTTGACAGGAGCGTGACCCCTGCTGGAGGTGTGCGGGAGCTGGCCCTGAGGGCTTCGGGCT 130 1998
    *** * * * *
131 1999 GCGGCACATGTCTCCTCATGGAGCACACGGAGGAGGGCCCTCCGGAGCGACTTGCCGACGCCCATGGCCGAGTCACCTAGCC 210 2078
    * * * * *
211 2079 GGGACGTCGTGGGATCCGGAAACAGAACTTCAGCGAGAGGGAAGCATCGAGACTCTGAGTAAACAGTCAAGGCTCCACCAGC 290 2124
    GG-ACGTCGTGGGATCCGGACAGCAAAATAAAATAAAATAAAAGG
    * * * * *
291 2125 GGCAGCATACCAAGAAACTTTTGATGGCTACCGATCTCCGCTGCCCCACCAATGAGAGCCAGCCCCCTCAGCCCTCTTCCCGAC 370 2124
    * * * * *
371 2125 TGGCTTCCCGTAGGTACCAGCAACCTGCTTCTGACTGGCCAG 412 2124

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FIG. 1B

[illegible]

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FIG. 2